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THE WORLD'S BEST NEWS & FACTS FOR YOUNG PEOPLE

SPORTS
Spain wins Women's World Cup
p18

NEWS
Baby sloth sparks hope at US zoo
p5

AMAZING
New stamp spreads kindness
p3

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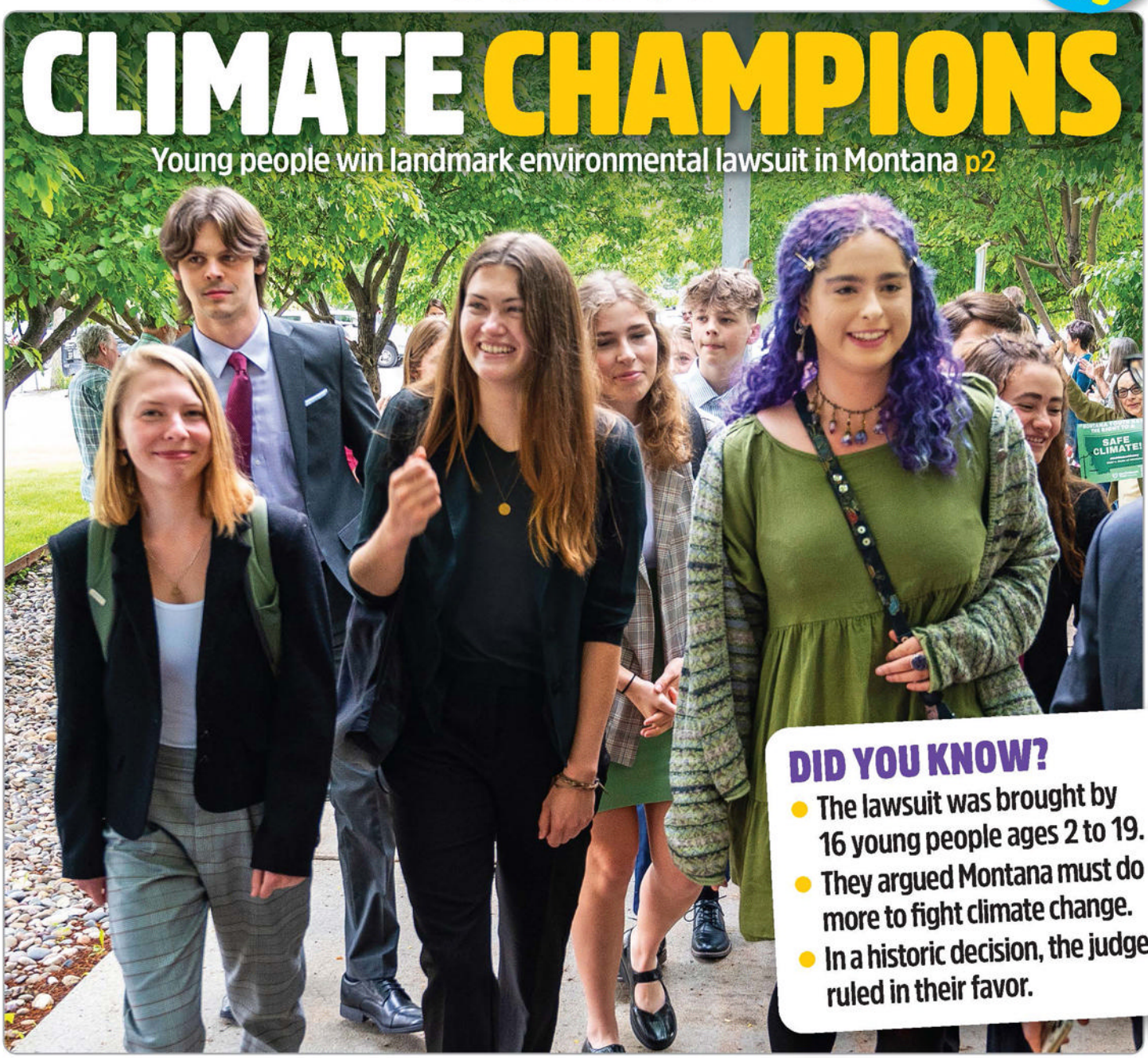
Making sense of the world

THE WEEK Junior

THE BEST MAGAZINE FOR CURIOUS KIDS

CLIMATE CHAMPIONS

Young people win landmark environmental lawsuit in Montana p2



DID YOU KNOW?

- The lawsuit was brought by 16 young people ages 2 to 19.
- They argued Montana must do more to fight climate change.
- In a historic decision, the judge ruled in their favor.

WOW! More than 50 climate change and environmental lawsuits have been filed in Brazil.

Thirteen of the 16 young people who sued Montana

More climate cases

Other state lawsuits filed by Our Children's Trust are currently proceeding in Florida, Hawaii, Utah, and Virginia. In 2015, the law firm filed a case against the US government on behalf of 21 young people. That case, called Juliana v. United States, has faced setbacks, but a judge ruled in June that it can move forward.

Youths win climate lawsuit

On August 14, a group of young people won a legal battle arguing that the state of Montana had violated their right to a healthy environment. Environmental activists called it a major victory.

What was the legal battle?

A lawsuit (legal dispute) was filed in 2020 by 16 people who were then ages 2 to 19. They were represented by a nonprofit law firm called Our Children's Trust. In a lawsuit, there is a plaintiff (person or group who files the suit) and a defendant (person or group defending themselves). This lawsuit was named Held v. Montana. Held refers to Rikki Held, the oldest plaintiff, who is now 22. She and the others brought the suit against the state of Montana, where they live, saying the state was not doing enough to fight climate change.

Julia Olson

What were the two sides?

The plaintiffs said Montana was violating its state constitution (highest law), which requires the government to maintain and improve a clean environment for "present and future generations." They wanted to get rid of a provision in Montana law that prohibited the state from considering climate change when approving energy and mining projects involving fossil fuels like oil, gas, and coal. These fuels release greenhouse gases that trap heat in the atmosphere and contribute to climate change. The plaintiffs said climate change threatened their physical and mental health, recreation, traditions, and careers. They cited wildfires and flooding among the effects. The state argued that climate change is a global problem and Montana's population of just over one million people uses relatively few fossil fuels.

What was the decision?

After hearing arguments from both sides, Judge Kathy Seeley ruled in favor of the plaintiffs and declared the legal provision regarding energy projects unconstitutional. "Plaintiffs have a fundamental constitutional right to a clean and healthful environment, which includes climate," she said in her decision. She also said young people are "disproportionately harmed" (meaning the effects are worse for them than for older people).

Why is this significant?

This was the first youth-led case and the first constitutional climate case to go to trial in US history. Legal experts said the verdict was one of the strongest climate decisions ever handed down. It also sets a precedent (decision that other courts will consider in future cases) for other lawsuits around the world. The number of these legal actions has more than doubled in the past five years. Experts said the verdict could lead to more.

How did people react?

Julia Olson, a lawyer for the plaintiffs, hailed the ruling. "This is a huge win for Montana, for youth, for democracy, and for our climate," she said. Kian Tanner, a plaintiff who was 14 when the lawsuit was filed, said "the elation and joy in my heart is overwhelming." Emily Flower, a spokeswoman for the Montana attorney general (top lawyer in the state), called the ruling "absurd." Some state leaders said the ruling would harm the local economy by blocking projects involving fossil fuels.

What will happen next?

The state will appeal the decision, which means the case will ultimately go to the Montana Supreme Court, the state's top court of law. If the decision is upheld, Montana will be required to consider climate change when deciding whether to permit energy and mining projects. Inspired by this case, several states—including Connecticut, Iowa, and Maine—are working to add similar climate protection to their constitutions.

Longest train tunnel reopens

The world's longest rail tunnel was set to partially reopen nearly two weeks after a freight service train derailed on August 10. The tracks of the Gotthard Base Tunnel in Switzerland were damaged in the accident when 16 train cars jumped the tracks and became stuck in the tunnel. No one was hurt.

The Gotthard tunnel is 35 miles long. It is also the world's deepest tunnel, reaching nearly 1.5 miles below ground. It opened in 2016 after 17 years of construction and has provided a route for passenger trains and freight trains to travel between northern and southern Europe.

Swiss authorities said some freight trains could begin using the tunnel on August 23. Work to fully repair the tunnel is expected to continue until the end of 2023. In the meantime, passenger trains will take an alternate route through Switzerland that will take up to two hours longer. "The Gotthard Base Tunnel is one of the safest in the world," a Swiss railway official told reporters. "The fact that such an accident could still happen hits us hard."

In the tunnel

DID YOU KNOW? Dwight D. Eisenhower, the 34th US President, named Camp David after his grandson.

From left to right: Joe Biden, Yoon Suk Yeol, and Fumio Kishida

Biden hosts historic summit

President Joe Biden hosted a meeting with Prime Minister Fumio Kishida of Japan and President Yoon Suk Yeol of South Korea on August 18. It was the first time the three nations have met without other countries present. Biden said the talks would open "a new era of cooperation" among them.

The leaders met at Camp David, a Presidential retreat in Maryland, 65 miles from the White House in Washington, DC. It was the first time Biden had invited foreign leaders there since taking office. South Korea and Japan have been rivals since Japan took control of what are now North Korea and South Korea from 1910 to 1945. But Yoon and Kishida have recently established friendlier relations as they face security threats from neighboring nations China and North Korea.

At the summit, the three leaders made a "commitment to consult" one another in the case of an international threat or crisis. They agreed to meet every year and to hold joint military training exercises to help coordinate their forces. Japan and South Korea also pledged to donate money to help Hawaii recover from recent wildfires.

In addition, the leaders released a statement expressing their opposition to "dangerous and aggressive behavior" by China. They urged North Korea to abandon certain weapons programs and declared support for Ukraine against Russian attacks. China supports Russia in the ongoing war.

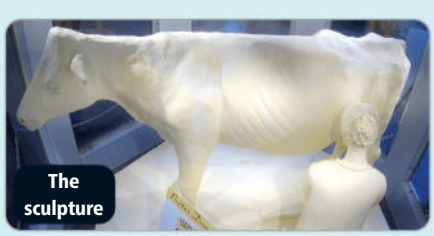
"Our countries are stronger and the world will be safer as we stand together," Biden said at the meeting. "This is a belief that all three share."

IT'S AN AMAZING WEEK FOR...

SENDING WARM WISHES

The US Postal Service (USPS) has released its new "Thinking of You" stamps featuring pets, cupcakes, and other happy symbols. The designs capture "the delight of receiving a card in the mail just for you," the USPS said.

The new stamps



The sculpture

AN ARTISTIC ADDITION

The butter cow sculpture is always a hit at the Illinois State Fair, but the tradition came with a new twist this year: The 800-pound work carved out of butter also depicted real-life farmer Lorilee Shultz. "It is the perfect ode to the hardworking Illinois dairy farm families," an official said.

HELPING HAWAII

A limited-edition Beanie Baby was released to help people affected by wildfires in Maui, Hawaii. The bear's name is Aloha—a Hawaiian greeting that also means warmth and affection. All profits from purchases of Aloha will go to the American Red Cross, which is providing food, shelter, and supplies in Hawaii. Beanie Baby creator Ty Warner said the bear offers "a symbol of love and hope to Hawaiians."

Aloha the bear

ON THE COVER: GETTY IMAGES; MICROIDS; USPS; RWP ZOO; AP; REUTERS; USPS; STATEFAIR.ILLINOIS.GOV; TY INC.; ON LEFT PAGE: AP; GETTY IMAGES; OUR CHILDREN'S TRUST

Donald Trump
Rudy Giuliani
Sidney Powell
Mark Meadows
DID YOU KNOW?
Fulton County is the most populated county in Georgia and includes the capital city of Atlanta.

Who is Fani Willis?

Fani Willis was elected district attorney of Fulton County, Georgia, in 2020. She is the first woman to hold the position. For nearly 20 years, she was a prosecutor, a lawyer who works on behalf of the state to bring criminal cases to trial. She attended Howard University and Emory Law School.

Former President charged in Georgia

On August 14, new charges were filed against former President Donald Trump, who served in office from 2017 to 2021. This is the fourth time in the past five months that he has been charged with crimes.

What happened?

Fani Willis, the district attorney (top prosecutor) in Fulton County, Georgia, filed 41 charges against Trump and 18 other people in what is called an indictment (pronounced *in-dite-ment*). The charges relate to what Willis said were illegal activities aimed at reversing the 2020 Presidential election results so Trump would be the winner in Georgia instead of his opponent, Joe Biden. Trump repeatedly said he was the victim of voting fraud in Georgia, even though multiple recounts showed that Biden won. The other people charged include Rudy Giuliani, Trump's personal attorney and a former New York City mayor; Sidney Powell, a former Trump campaign lawyer; and Mark Meadows, Trump's chief of staff at the time of the election.

What were the charges?

Of the 41 charges, 13 were brought against Trump. One was for racketeering, which is when a person or group manages an organization that engages in illegal activity. Willis said Trump ran a "criminal enterprise" to overturn the election results. Trump is also accused of pressuring public officials in Georgia to violate their oath of office, committing forgery, filing false documents, and making false statements. Earlier in 2023, other criminal charges were filed against him by the state of New York and by the federal government in Florida and Washington, DC.

What will happen next?

Trump said he plans to surrender to authorities in Georgia on August 24. When he arrives, he will be arraigned (notified by a judge of the charges against him). He is then expected to pay $200,000, the amount that was set as his bail (money someone can pay to be released from jail while awaiting trial). Trump is expected to plead not guilty, as he has to the previous charges. Willis said she will request a trial date within the next six months. The trial will determine whether Trump and the others named in the indictment are guilty or not guilty of the charges against them.

WORD OF THE WEEK

WHISKER

A *whisker* was originally a bundle of twigs or feathers that was used to "whisk" or sweep with. By the 17th century, the word was being used to describe facial hair, particularly a moustache, because of the similarity in appearance. Eventually it was applied to the hairs around the mouths of animals.

THE WEEK IN HISTORY

August 28, 1845

Scientific American is published

On August 28, 1845, the first issue of *Scientific American* was published. The magazine's mission was to report on scientific advances, and the first issue covered railroads. It gained 10,000 subscribers in three years, and scientist Albert Einstein contributed to it. Today, *Scientific American* is the oldest continuously published magazine in the US and has more than 3.5 million subscribers worldwide.

The first issue

Schools face bus driver shortage

Numerous schools across the US, including in Illinois, Kentucky, New York, and Virginia, have said they don't have enough bus drivers to transport students. In Louisville, Kentucky, the start of school was delayed due to the driver shortage. In Charlottesville, Virginia, bus routes were canceled but school took place as scheduled. Low pay, inconvenient hours, and lasting effects of the pandemic have been cited as reasons for the shortage.

The Carters in 2008

Former first lady turns 96

Former first lady Rosalynn Carter marked her 96th birthday on August 18. Her husband, Jimmy Carter, served as the 39th President from 1977 to 1981. She spent the day enjoying peanut butter ice cream and releasing butterflies into a garden at their home in Plains, Georgia. The Carters, who celebrated their 77th wedding anniversary in July, are the longest-married Presidential couple in US history.

The baby sloth

Sloth born at Rhode Island zoo

The Roger Williams Park Zoo in Providence, Rhode Island, has announced the birth of a Linne's two-toed sloth. Born to mom Fiona and dad Westley, it has yet to be named. The birth is significant because there has been a decline in the population of Linne's two-toed sloths in Central and South America, where they live in the wild. The zoo said the birth is part of an effort to ensure the survival of the species.

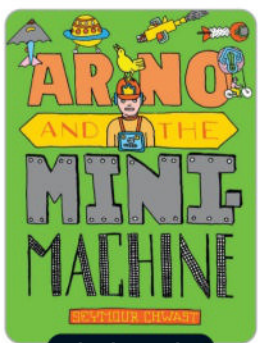
A home designed by nArchitects

Design award winners announced

The 10 winners of the 2023 National Design Award were announced on August 15. The awards, now in their 24th year, are given out in categories ranging from architecture to climate action and digital design. They are presented by Cooper Hewitt, the Smithsonian Design Museum, to increase awareness of the importance of design in everyday life.

The studio nArchitects won in the architecture category. With a mission to create work for the public good, the firm is responsible for designing many popular spaces. For example, it recently redesigned Navy Pier in Chicago, Illinois, to better connect visitors to Lake Michigan.

This year's design visionary award was given to Seymour Chwast, who co-founded the graphic design firm Push Pin Studios in 1954. His innovative work prompted the Louvre, a famous art museum in Paris, France, to create its first exhibit on graphic design in 1970.



A book cover by Seymour Chwast

The emerging designer award went to Beatriz Lozano for her use of typography (the art of arranging type) and technology to create 3D spaces. Naeem Khan won the fashion design award. He creates modern textiles using exquisite hand-embroidered designs.

For creating an ecologically friendly material that could be used to construct buildings, the Biomason company was named the winner of the climate action award. The award for landscape architecture went to Kongjian Yu, whose company specializes in planning landscapes that reduce flooding and benefit the environment.

Maria Nicanor, the director of Cooper Hewitt, called the award recipients a diverse group who "are not only charting new pathways in their respective fields but also integrating sustainable, socially responsible, and people-centered practices in their work." The winners will be honored at a ceremony on October 5.

THE WEEK'S SILLIEST HEADLINE

"Runaway calf joins golfers on North Dakota course" *UPI*

MICHAEL MORAN (2); GETTY IMAGES (3); RWP ZOO; ON LEFT PAGE: GETTY IMAGES (5); MUNN & CO

Around the world

A beach in Barcelona

Barcelona, Spain
Beaches are being washed away

Rising sea levels and winter storms are washing away the beaches in Barcelona. The beaches, which aren't natural, were created to attract tourists during the 1992 Olympic Games. Over time, more than 70% of the sand has disappeared. Authorities have been adding extra sand each year, but some people say the effort is a waste of money and bad for the environment.

Bernardo Arévalo and his running mate, Karin Herrera

Guatemala
An unexpected new president

The son of former president Juan José Arévalo has been elected the new leader of Guatemala. Bernardo Arévalo defeated former first lady Sandra Torres by the huge margin of 58% to 37%. Arévalo wasn't predicted to win, but his vow to fight corruption (using a position of power for personal or political gain) was popular. Arévalo said, "The people of Guatemala have spoken."

The dance troupe

Ibadan, Nigeria
Deaf dancers defy stereotypes

A troupe of dancers who are deaf recently performed in a show in Ibadan that aimed to challenge views about deafness. In Nigeria, people with disabilities have few artistic opportunities. The group wanted to show that people who are deaf can excel in dance. Omowunmi Otunuyi, one of the performers, told the Reuters news agency, "I'm a born dancer."

Italy
Plan to control invasive species

Italy's government has a $3.1 million plan to deal with Atlantic blue crabs that are overpowering other shellfish. The crabs are an invasive species in Italy (not native to the area), and they prey on clams and mussels that are vital to the economy. The government plan encourages fishing communities to catch the crabs and sell them to restaurants.

An Atlantic blue crab

Somalia
A ban on social media

The Somalian government has banned TikTok and a messaging app called Telegram. The country's communications minister, Jama Hassan Khalif, said that "terrorists and immoral groups" had been using the platforms to "spread horrific images and misinformation to the public." A violent group known as al-Shabaab, which controls large parts of Somalia, is known to post on the apps. Internet providers had until August 24 to enforce the ban.

TikTok is banned.

GETTY IMAGES (2); REUTERS; ALAMY (2); SHUTTERSTOCK (4); AP

Around the world

The ship on its way

Istanbul, Turkey
Ukraine ship makes safe voyage

The first cargo ship to sail from Odesa, Ukraine, since Russia ended the Black Sea grain deal has reached Istanbul safely. The deal, made in July 2022, provided protection for ships carrying grain from Ukraine to other countries. Russia, which is at war with Ukraine, pulled out of the deal in July 2023, leading to concerns that they could attack Ukrainian ships in the Black Sea.

The Russian rocket on takeoff

Russia
Attempted Moon landing ends in crash

The Luna-25, a pilotless spacecraft launched from Russia on August 10, crashed into the Moon, likely due to engine problems. It was Russia's first Moon mission since 1976, and scientists had hoped to learn more about the Moon's south pole, where water ice was discovered in 2009. India also recently launched a spacecraft to the Moon. As *The Week Junior* went to press, India hoped that the spacecraft would land successfully the next day.

A film on the beach

Gaza, Palestine
Rare chance to see movies on big screen

Movies are being shown on a big screen for the first time in more than 30 years. Many of Gaza's movie theaters were burned down in conflict and protests, but the Cinema of the Sea festival recently screened 15 films outdoors at a beach. A 15-year-old girl named Hadeel told Reuters, "We can get movies on mobile phones, but this is something new and is nice."

Yemen
Sports club spreads positivity

A free sports club is helping men improve their physical and mental health. Best Team has more than 1,500 members who exercise daily. The club is a refuge from the country's civil war, which began eight years ago. Amani Mahmoud, a government employee, said she wished Yemeni women had a version of Best Team, noting "we need it just as much to be able to get by the daily stressors of war."

Exercising in Yemen

Robots on display

Beijing, China
Robot skills are showcased

From August 16–22, technology companies gathered at the annual World Robot Conference. People who attended saw the latest advancements in robotics and learned how they could be used in everyday life. While some robots drew portraits of visitors, others served ice cream, gave people back massages, and provided medical scans.

BACK TO SCHOOL 2023

Should the school day be shorter?

Some people say it's better for kids to spend less time in the classroom.

What you need to know

- **In the US, the average length of a school day is 6.64 hours.**
- **About 38 US states set minimum requirements for the number of school days and hours each year. Texas has one of the highest requirements with 1,260 hours.**
- **Studies show that it isn't the length of the school day that relates to higher academic achievement but how the time in school is spent. Quality of instruction and classroom environment are important factors.**

DID YOU KNOW? In Finland, students spend about four hours of learning time in a classroom each day.

There's nothing like the excitement of starting a new school year, with fresh pens and notebooks, a sparkling-clean classroom, and friends you haven't seen all summer. But a new academic year also means sitting at a desk for hours each day, taking in new information, and getting back into the swing of assignments. Some people feel the school day should be cut, giving students more free time to enjoy other activities. Others worry that shortening the school day would have a negative effect on how much students learn and create more work for teachers. What do you think? Should the school day be shorter?

Yes—kids need more balance

There are only so many hours in a day, and kids spend too many of them in the classroom. They come home exhausted but still have homework or after-school activities. Something has to give, and if the school day were shorter, kids could get more rest—which studies show boosts concentration in school. Well-being is also important. If kids spent less time in the classroom, they would have more time for things they enjoy, like reading and art. They could also spend more time with family. Whether it's cooking dinner or watching a show together, they're creating lasting memories. That's as important as anything learned in a classroom.

No—education is important

Kids need to learn, and school is where that happens. There's a certain amount of academic material students need to learn in life, and if you shorten the school day, they'll just have to learn it in less time. Not to mention that teachers will have to teach the material faster, which is a lot of work for them. If every minute in school was spent on subjects like math and science, classes like art and music might be cut, but those are just as important. States have a minimum number of required school days but no maximum. School districts might have to add days to the calendar to make up for the missing hours in the school day.

YES Three reasons why the school day should be shorter

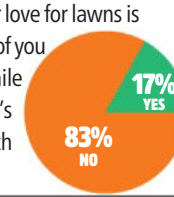
1. **If students get a break, they'll get more rest and be better able to concentrate when they're at school.**
2. **Spending less time in a classroom would mean having more time for kids to do other things they enjoy.**
3. **Families could also spend more time together, which would boost their bond.**

NO Three reasons why the school day should not be shorter

1. **A shorter school day would be stressful for students and teachers.**
2. **Courses like art, music, and drama could be eliminated to make room for subjects like math, social studies, and science.**
3. **School districts may add extra days to the calendar to make up for the shorter hours. That would cut into school breaks.**

LAST WEEK'S POLL

Last week, we asked you if we should say goodbye to grass lawns. Your love for lawns is clear: 83% of you said no, while 17% said it's time to ditch the grass.



What do you think?

Now that you've read a bit more about this issue, visit kids.theweekjunior.com/polls so you can vote in our debate. Vote YES if you think the school day should be shorter or NO if you don't. We'll publish the results next week.

The goal of the big debate is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.

GETTY IMAGES

Breaking brass barriers

Hillary Simms followed her dreams and paved a path for women in music.

Trombonist Hillary Simms is having an unforgettable year. In July, she became the first woman to join the world-famous American Brass Quintet. And this fall she will begin working as the first female trombonist faculty member at the prestigious Juilliard School in New York City.

Simms, age 28, grew up in Newfoundland, Canada. One of her best memories from childhood is of being on a family road trip to Florida at age 8 and listening to an album by legendary singer Frank Sinatra on repeat. Four years later, she started playing the trombone. "I knew then that I wanted to be a musician," she told *The Week Junior*.

Simms performing

At McGill University in Montreal, Canada, Simms studied music performance. After graduating, she earned a master's degree in the same subject at Yale University in Connecticut. She is currently enrolled in a musical arts doctorate program at Northwestern University in Illinois.

The American Brass Quintet, which was founded in 1960, features two trumpets, a horn, a trombone, and a bass trombone. It is based at Juilliard, which is how Simms started teaching there.

When thinking about her new roles, Simms said, "It feels weird to know that I'm the first at something." She noted that there were many talented female brass players who broke barriers long before she got her positions.

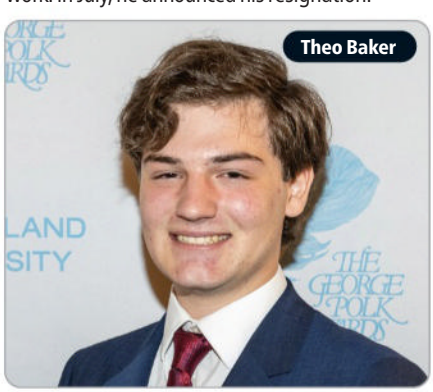
She said playing Disney songs while she practices "keeps the work fun." And if there's one thing she wishes she knew earlier, it's this: "Perfection doesn't exist."

Hillary Simms

FUN FACT
From the 1400s until about 1700, the trombone was known as a "sackbut."

Honor for hard work

Stanford University student Theo Baker, age 18, has received a George Polk Award, a top journalism honor. He is the first student journalist to win the prize. As a reporter for the *The Stanford Daily*, Baker spent more than 1,000 hours investigating allegations that Stanford's president, Marc Tessier-Lavigne, manipulated information in previously published research. After Baker's story about the accusations was published, the university opened an inquiry into Tessier-Lavigne's work. In July, he announced his resignation.



Theo Baker

Jeffrey Gibson

Artist makes history

Jeffrey Gibson will be the first solo artist descended from Indigenous peoples (the first people known to have inhabited a place) to represent the US at the famous Venice Biennale art festival in Italy in 2024. He is a member of the Mississippi Band of Choctaw Indians and of Cherokee descent. The award-winning artist's work combines US, Native American, and queer perspectives. His Biennale exhibit, *the space in which to place me*, will have paintings, sculptures, and live performances. It was inspired by a poem by Layli Long Soldier, who is also Native American.

OVERHEARD

"This Barbie believes that every individual can make a difference every single day."

Jane Goodall, world-famous primatologist, promoting a Barbie doll that is modeled after her and the release of the *Barbie* movie

RICKY NAN; CURTIS PERRY; JONATHAN SINGH; BRIAN BARLOW; GETTY IMAGES

FUN FACT
The kipunji makes a unique, loud call that has been described as a honk-bark.

A kipunji monkey

Recovery for tamarins

There are about 4,800 golden lion tamarins living in Brazil, according to a recent study. This is the highest number of the monkeys seen since conservation efforts began. The species has recovered from a recent outbreak of yellow fever that reduced its numbers to about 2,500 individuals in 2019.

A tamarin

The quest to save a monkey

By the time most of the world discovered the kipunji monkey, it was already critically endangered. The rare primate lives in Tanzania and is not closely related to any other known monkeys. Thanks to smart conservation efforts, their population is increasing.

Kipunji monkeys live in groups of 15 to 30 and spend most of their time in trees, eating fruits and other food from the wooded slopes of Tanzania's Southern Highlands. Local hunters knew about the monkeys, but international researchers first identified the species in the early 2000s. A 2007 population survey found 1,117 of the animals alive. Conservationists from organizations such as the Wildlife Conservation Society (WCS) stepped in to try to save the species.

Maize played an important role.

One method of protecting kipunji monkeys was to reduce conflict between the monkeys and humans. Kipunji often venture out from the forest to steal crops such as maize, bananas, and carrots from farms, leading farmers to set traps that can kill the monkeys. So WCS workers smeared unpleasant substances such as chili oil and cow dung on maize stalks at the entrances of crop fields, which worked to keep monkeys away. Farmers have also started growing crops like potatoes, which the monkeys are less interested in eating, in the fields closest to the forests.

To discourage people from cutting down trees in the kipunji's habitats, the WCS and its partners have worked to establish other sources of wood. Kipunji habitats have been turned into protected parks and reserves, and the organizations have started educational programs in local villages.

So far, their efforts have been successful. A 2022 study found that the area in which the monkeys live has increased in size by nearly 20%, and their population has risen to 1,966 animals. If the efforts continue, they say the population of kipunji monkeys could double in 25 years. "It's not perfect," former WCS director Tim Davenport told the Mongabay news outlet. "But it's in a considerably better place than it used to be."

PLACE OF THE WEEK

Buffalo National River, Arkansas

America's first national river, the 150-mile-long Buffalo River, is nestled in the Ozark Mountains. Part of the river has been incorporated into a park that also features 95,000 acres of wilderness and miles of hiking trails. The park is home to a wide variety of wildlife, including the yellow-throated vireo, gray bat, elk, nine-banded armadillo, and spicebush swallowtail butterfly. At night, this International Dark Sky Park offers a great view of the stars. Many people are expected to observe the full solar eclipse there in April 2024.

An elk

DID YOU KNOW?
Each rat whisker contains 100 to 200 nerve cells. Each seal whisker can have up to 1,500!

Each little whisker has a purpose.

Special whiskers help rats sense wind

Many mammals explore the world with the help of their sensitive whiskers. Scientists now believe rats have a set of specialized, antenna-like whiskers that allow them to detect subtle breezes.

Most studies of rodents' whiskers focus on their snouts, but a team of researchers at the Marine Biological Laboratory in Massachusetts noticed that some of the whiskers above rats' eyes were longer and finer than the rest. They studied these hairs, known as supraorbital whiskers, under different wind conditions. The whiskers waggled more wildly in light breezes than all the other whiskers did.

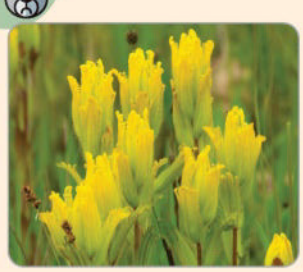
When standing in total darkness, rats tend to turn toward the wind. But when researchers numbed the supraorbital whiskers, the rodents were less likely to turn. The team thinks rats might use these whiskers to detect the movements of predators or prey. "It could be that an incoming animal is sensed through a subtle change in airflow," said researcher Ann Clemens. "The rat would detect this and escape in time or attack their meal."

Animal of the week: Capercaillie

For the first time in eight years, the population of a rare bird called the capercaillie has increased. The birds are critically endangered due to loss of habitat and human activity, but a recent survey found 19 more male capercaillies than last year.

- **LIFE SPAN:** About 6 years
- **HABITAT:** Pine forests in Europe and Asia
- **DIET:** Buds, shoots, seeds, and berries
- **SIZE:** 21 to 34 inches long
- **FUN FACT:** In Gaelic, the name for this bird is "capall-coille," which means "horse of the forest."

Good week / Bad week



Golden paintbrush
Thanks to restoration efforts, this flower was removed from the endangered species list. The flower, which looks like a paintbrush coated in yellow paint, blooms in the summer and is native to the Pacific Northwest in North America.

Pilot whales
More than 50 pilot whales died after being stranded on an island in Scotland. These whales travel in groups and can survive on land for up to six hours, but experts believe they washed ashore at night when nobody was nearby to help.

GETTY IMAGES (4); ALAMY; TIM DAVENPORT; GETTY IMAGES (4)

Ask an expert: "What sound does a fox make?" Swetha, 10, Florida

Alyssa Bargren
Keeper II–Carnivores,
Phoenix Zoo

There are many fox species, but most of them make similar sounds. Foxes can bark, yelp, squeal, or even howl depending on the situation they are in. A fox can squeal or howl when it feels scared or threatened, and it can yelp and bark when it's playing or communicating with other foxes!

A red fox

Do you have a question for an animal expert? Send it to *hello@theweekjunior.com*. Find out more about the Phoenix Zoo at phoenixzoo.org.

A rally and a dream

Thousands traveled to Washington, DC, in 1963 to demand racial justice.

August 28 marks the 60th anniversary of the March on Washington for Jobs and Freedom. The gathering was one of the most significant events in the American civil rights movement.

Why did the march take place?

A. Philip Randolph

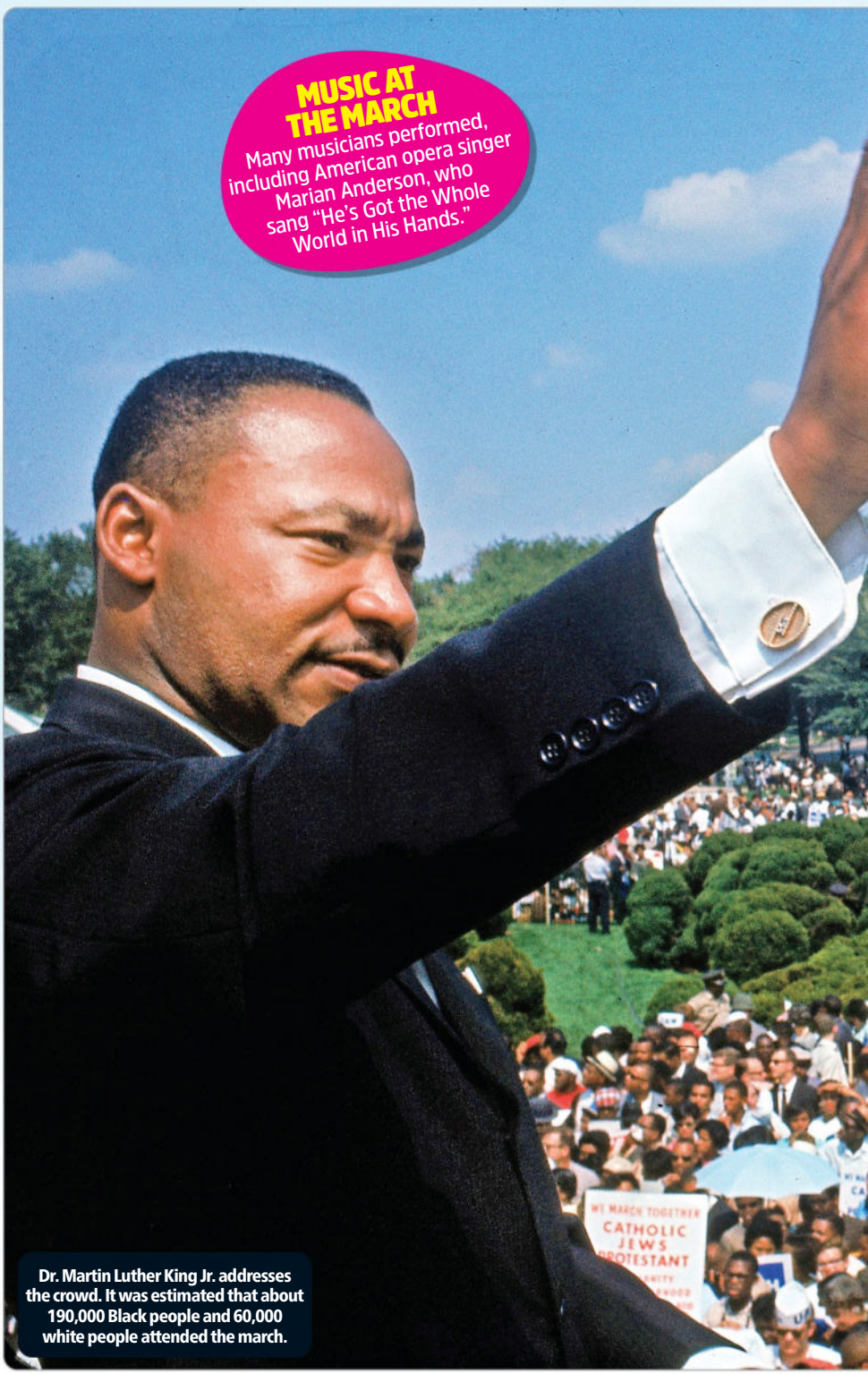
In the 1950s and 1960s, a movement began to spread. People were outraged that Black Americans were not treated equally to white Americans. For example, many states had laws that forced Black people to attend different schools and use separate bathrooms, some state governments prevented Black citizens from voting in elections, and businesses often refused to hire Black workers. A. Philip Randolph, founder of the first major Black labor union, had an idea. Randolph was organizing a march for jobs, and civil rights leader Reverend Dr. Martin Luther King Jr. and his Southern Christian Leadership Conference were planning a march for freedom. They decided to join together for one massive protest in Washington, DC.

Bayard Rustin (center)

How was it planned?

Leaders of six major civil rights organizations worked on the event, which would be the largest peaceful demonstration that had ever taken place in the US. Bayard Rustin, a key strategist for the civil rights movement, led the planning. The event's goals grew to include fair wages, voting rights for Black Americans, and integration of schools. Organizers spread the word, and thousands made their way to the nation's capital on trains and buses.

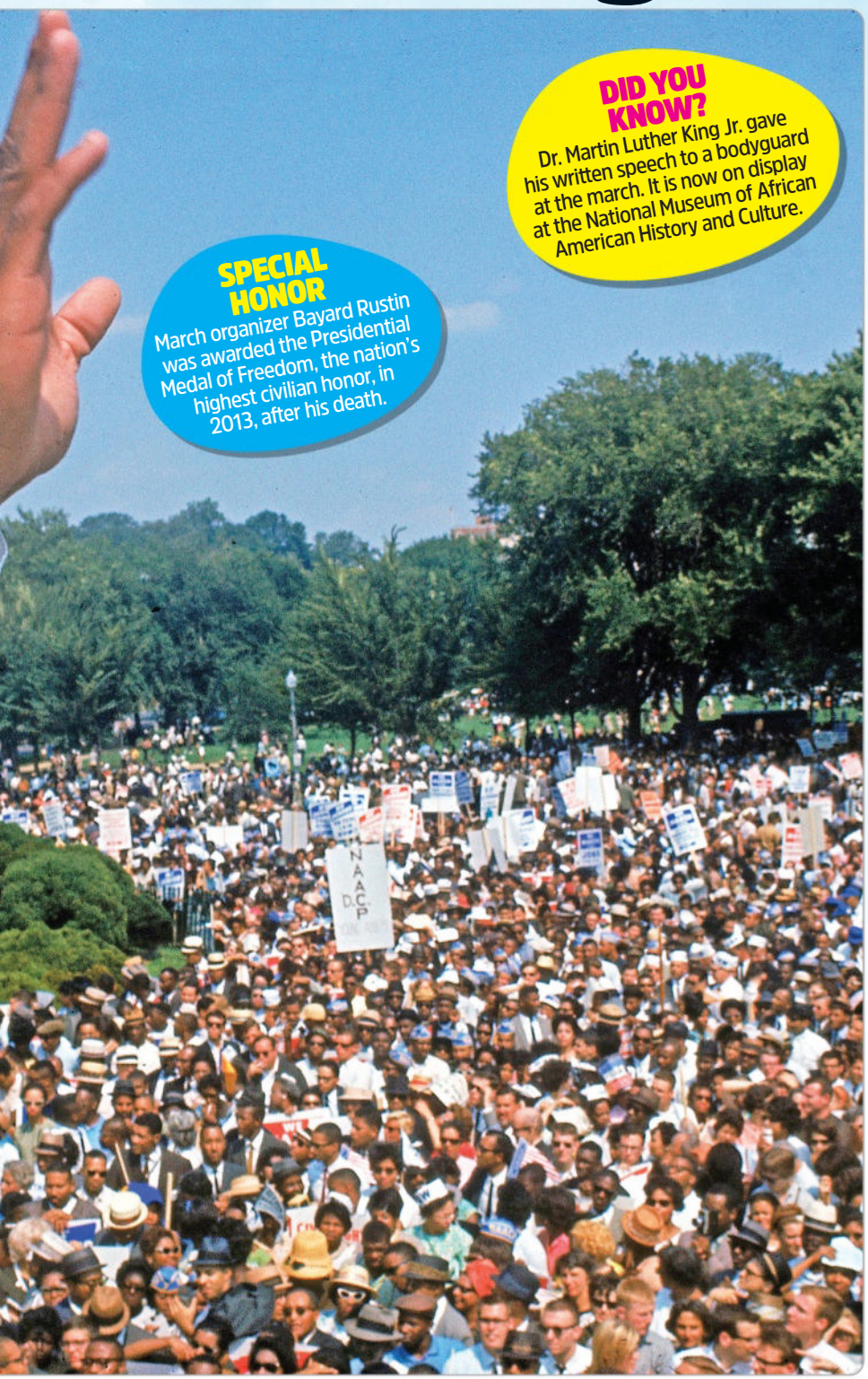
MUSIC AT THE MARCH
Many musicians performed, including American opera singer Marian Anderson, who sang "He's Got the Whole World in His Hands."



Dr. Martin Luther King Jr. addresses the crowd. It was estimated that about 190,000 Black people and 60,000 white people attended the march.

FRANCIS MILLER/THE LIFE PICTURE COLLECTION/SHUTTERSTOCK; ROBERT KELLEY/THE LIFE PICTURE COLLECTION/SHUTTERSTOCK; GETTY IMAGES (5)

for civil rights



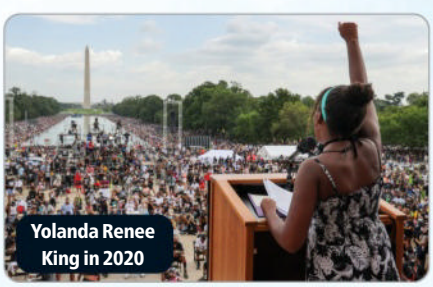
SPECIAL HONOR
March organizer Bayard Rustin was awarded the Presidential Medal of Freedom, the nation's highest civilian honor, in 2013, after his death.

DID YOU KNOW?
Dr. Martin Luther King Jr. gave his written speech to a bodyguard at the march. It is now on display at the National Museum of African American History and Culture.

Leaders, including Dr. King, at the march

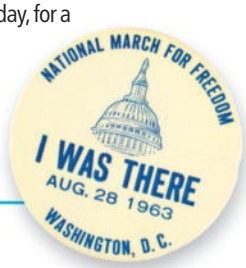
What happened at the march?

On August 28, 1963, approximately 250,000 people gathered at the Washington Monument. Demonstrators walked a mile along the National Mall to the Lincoln Memorial. A series of leaders stood on the steps and spoke. They included John Lewis of the Student Nonviolent Coordinating Committee, Roy Wilkins of the National Association for the Advancement of Colored People, and Rabbi Joachim Prinz of the American Jewish Congress. The last speaker of the day was Dr. King. He abandoned his prepared notes midway through his speech to share his vision for a just and equal future. His address became known as the "I Have a Dream" speech and inspired millions who watched on live TV.


Yolanda Renee King in 2020

What was the event's legacy?

The march increased popular support for the civil rights movement across the US. The Civil Rights Act, which made racial discrimination illegal, was passed in 1964. One year later, the Voting Rights Act of 1965 became law. It protects people's right to vote regardless of race. The march has served as inspiration for other peaceful protests as well, including the Commitment March in 2020, which called for police reform and voter protections and featured Dr. King's granddaughter, Yolanda Renee King, as a speaker. The struggle for equality continues, but author James Baldwin saw hope in Washington in 1963. "That day, for a moment," he wrote, "it almost seemed that we stood on a height and could see our inheritance. Perhaps we could make the kingdom real."



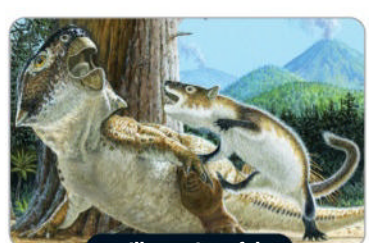
FIERCE FIND
A fossil discovered in 1971 in Mongolia shows a Velociraptor fighting a Protoceratops.

The dinosaur's head is at the far left of the fossil, with the mammal's paw in its mouth.

Prehistoric fight preserved in fossil

About 125 million years ago, a fight between a small mammal and a larger dinosaur was preserved in a rare fossil (impression or trace of an ancient animal or plant). Scientists believe the fossil, which was found in China, is the first known example of a mammal attacking a dinosaur.

In the fossil, the two creatures are tangled together. The mammal is on top of the dinosaur, biting into its ribs and gripping its jaw. Experts previously thought mammals of the Cretaceous period (145 to 65 million years ago) were too small to prey on dinosaurs. This find suggests that mammals could have posed a threat to dinosaurs after all.



An illustration of the creatures fighting

The fossil was originally discovered in 2012 in China's Liaoning Province. The area is known for having many fossils that formed due to volcanic eruptions, which encased dinosaurs and other animals in ash and rock. The newly identified artifact was in the care of a Chinese scientist, who worked with researchers from the Canadian Museum of Nature to formally describe it in a new study.

The mammal was a member of a species called Repenomamus robustus. Similar to a badger and about the size of a modern cat, it was among the largest mammals living in the Cretaceous period. The Repenomamus is attacking a species of Psittacosaurus, which was a horned, plant-eating dinosaur about the size of a large dog.

The researchers concluded that the Repenomamus was not simply scavenging an already dead Psittacosaurus. If that had been the case, it would have been unlikely for the two animals to get tangled up. There are also no tooth marks on the dinosaur's bones, which is further evidence the mammal was not feeding on a dead creature.

"The co-existence of these two animals is not new, but what's new to science through this amazing fossil is the predatory behavior it shows," said Dr. Jordan Mallon, a scientist with the Canadian Museum of Nature and a co-author of the study. "The weight of the evidence suggests that an active attack was underway," Mallon said.

Dueling dinos to go on display

A rendering of dinosaurs fighting

In an extremely rare occurrence, the fossils of two dinosaurs were found side by side in the same grave in what is now Montana. Experts believe the Tyrannosaurus rex and a Triceratops horridus may have died while fighting each other about 67 million years ago. In 2024, the fossils will go on display together in an exhibit called Dueling Dinosaurs at the North Carolina Museum of Natural Sciences.

The fossils were initially discovered in 2006 and are among the most complete dinosaur skeletons that have ever been found. Experts will conduct further research to learn more about the two dinosaurs and to determine whether they really were dueling when they died.

Creative people let their minds wander

A new study by scientists at the University of Arizona has found that creative people are less likely to be bored when alone with their own thoughts. The research explored how people's minds work during unstructured time and how creative minds work when there are no distractions.

DID YOU KNOW?
Studies show that people are most creative immediately after they wake up from a short nap.

The study had two parts. First, the team asked 81 participants to sit alone for 10 minutes in a room without access to devices or the internet. Each participant was instructed to say out loud whatever came to mind. This group was also asked to take a test that determined whether they were creative thinkers.

The second part of the study asked 2,612 adults to answer questions in an app about their level of boredom during the Covid-19 pandemic. They were also asked to state whether they considered themselves to be creative.

The first experiment showed that of the 81 participants, those who were found to be creative were less bored when alone, even without devices. They talked more and their minds flowed more freely. The second experiment found that those who identified as creative were less bored during the pandemic and more likely to explore their own thoughts during free time.

The team hopes insight into the way different people's minds work can improve health and well-being. "We need to...cultivate time to simply relax with our thoughts," said lead author Jessica Andrews-Hanna.

Spending time with your thoughts can boost creativity.

Joby's electric aircraft in flight

Electric air taxi takes test flight

An aviation company has been cleared to test the first electric air taxi produced at its manufacturing facility in California.

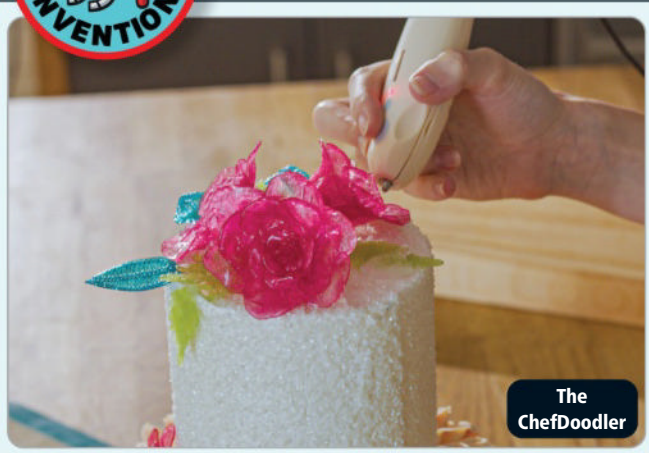
With its new electric vertical takeoff and landing (eVTOL) aircraft, Joby Aviation hopes to build an aerial ridesharing business. This is similar to car ridesharing services like Uber and Lyft but would offer an alternative to ground transportation.

Joby's eVTOL is powered by six electric motors and takes off and lands vertically. It is extremely quiet and can carry four passengers plus a pilot and travel up to 200 miles per hour. The aircraft has zero emissions, unlike regular planes or cars that burn fossil fuels and release harmful gases into the air.

Next, Joby will send several aircraft to the US military, which will use them for different tasks. The company hopes to start commercial flights by 2025, beginning with service in New York and Los Angeles.

AMAZING INVENTION

A 3D pen to help decorate cakes


The ChefDoodler

Cake decorating is reaching a new level with the invention of ChefDoodler, a 3D printing pen that lets you create colorful, edible sugar sculptures. Made by WobbleWorks, which invented 3D printing pens for kids and adults, the new tool heats sugar capsules instead of plastic.

The capsules come in five colors made from natural ingredients. The pen can be set to release the warm sugar quickly or slowly, letting you design anything from flowers to a mini Eiffel Tower. When the sugar cools, it sets into sweet, sturdy decorations.

GETTY IMAGES; JOBY AVIATION; WOBBLEWORKS; GANG HAN; MICHAEL W. SKREPNICK; GETTY IMAGES

Photos of the week

2023 IPHONE PHOTOGRAPHY AWARDS WINNERS

Seeing scarlet
"The Red," taken in China by Kaizhou Wang

Easy being green
"Wonder Wheel," shot in the US by Scott Galloway

PAMELA JONES MORTON; THEA MIHU; GEORGE ALLEN; SCOTT GALLOWAY; KAIZHOU WANG; LEON WANG

Photos of the week

Serene scene
"Majestic Bald Cypress Stand," shot in the US by Pamela Jones-Morton

Artsy edge
"Palazzo della Civiltà Italiana," photographed in Italy by Leon Wang

Feathered flock
"The Birds," photographed in Australia by George Allen

Look inside
"Soy Sauce Village," taken in Vietnam by Thea Mihu

DID YOU KNOW?
The first known women's soccer teams in Spain were founded in the city of Barcelona in 1914.

Spain celebrates.

Coach of US team resigns

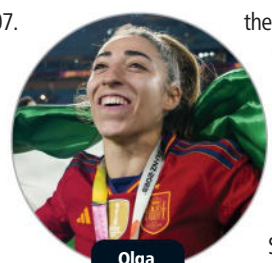
Vlatko Andonovski

The US Soccer Federation has announced the resignation of Vlatko Andonovski as head coach of the US women's national team. Andonovski, age 46, had been the coach since 2019. Assistant coach Twila Hilgore will take over during the search for a new head coach.

Spain wins Women's World Cup

Spain made history on August 20 by defeating England, 1–0, to win the 2023 FIFA Women's World Cup. This is the first time Spain has ever won the soccer tournament and the first time a European country has won since 2007.

Spain entered the competition ranked sixth in the world, while England was ranked fourth. In the semifinals, Spain beat third-ranked Sweden, 2–1, to advance to the finals. England made their third consecutive trip to the World Cup semifinals but had never reached the championship match. They defeated host country Australia, 3–1, in the semifinals.


Olga Carmona

Before the final, played at Stadium Australia, the most recent matchup between England and Spain had been in the 2022 Euro Cup quarterfinals. England won 2–1, and later won the tournament.

The World Cup final was very competitive, as both teams traded scoring opportunities in the first half. In the 16th minute, Lauren Hemp of England nearly gave her team the lead, but her shot hit the crossbar and stayed out of the net. Four minutes later, Hemp had another chance to score, but her shot was saved by Spanish goalkeeper Cata Coll.

In the 29th minute, Mariona Caldentey of Spain carried the ball forward and passed to her teammate, Olga Carmona. Carmona struck the ball without taking a dribble and buried her shot into the bottom right corner of the goal, giving her side a lead they would not give up for the remainder of the match.

Spain continued to generate scoring chances in the second half and earned a penalty kick with 30 minutes left to play. England's goalkeeper Mary Earps made a tremendous save to keep the score at 1–0 and give her team a chance to tie the game.

England's best chance to score came in the 76th minute. Lauren James took a strong shot from inside the box that was heading for the top corner of the goal, but Coll made another great save and knocked the ball out of bounds.

For the remainder of the match, Spain's defense slammed the door shut on any scoring opportunities for their opponent, holding on throughout stoppage time to seal the country's first Women's World Cup title.

THIS WEEK'S WINNERS...

BASKETBALL

The New York Liberty defeated the Las Vegas Aces, 82–63, on August 15 to win the Commissioner's Cup, a WNBA (Women's National Basketball Association) in-season tournament. Marine Johannes scored 17 points, including five three-pointers. Jonquel Jones scored 16 points and grabbed 15 rebounds for the Liberty and was named the tournament's Most Valuable Player.

Coco Gauff

MAJOR LEAGUE BASEBALL

The Boston Red Sox beat the New York Yankees, 6–5, on August 20, completing a three-game sweep of the rival team. Red Sox first baseman Justin Turner batted in four runs.

TENNIS

On August 20, Coco Gauff beat Karolina Muchova in two sets to win the Western and Southern Open, her third title this season. Gauff, 19, is the tournament's youngest champion.

WOW! From 2007 to 2017, Usain Bolt of Jamaica won a record 11 gold medals at the World Athletics Championships.

Noah Lyles

Sha'Carri Richardson

Fastest man and woman are named

On August 19, the track and field World Athletic Championships began in Budapest, Hungary. Outside of the Olympics, it is considered the most important track competition in the world. Medals will be awarded in 49 events, and a team trophy will be presented to the country that scores the most points throughout the competition.

One of the most exciting events is the 100-meter race, which determines the fastest runners in the world. The winner of the men's competition was Noah Lyles of the US. Sha'Carri Richardson, also of the US, was the fastest woman.

Coming into the men's race, the favorite to win was British runner Zharnel Hughes. In an extremely close contest, Lyles was able to narrowly separate himself from the rest of the top finishers. He crossed the finish line in 9.83 seconds, while three runners finished in 9.88 seconds. Letsile Tebogo of Botswana edged out Hughes by one millisecond to win silver, and Hughes took bronze.

Sha'Carri Richardson set a championship record and achieved a personal best in the women's race, finishing in 10.65 seconds. Richardson is the first American to win the women's 100-meter world championship since 2017. Two Jamaican sprinters, Shericka Jackson and Shelly-Ann Fraser-Pryce, finished second and third, with times of 10.72 and 10.77 seconds.

In another exciting race, the US won the 4x400 mixed relay and set a world record. The team's time of 3:08.80 broke the Americans' previous world record, set in 2019. England earned the silver medal, while the Czech Republic took the bronze.

COACH OF THE WEEK

Coach's Name: **Chas Kirsch**

Team: **The Bulls (basketball)**

"Coach Chas started Healthy Buffalo, the league we play in. It helps keep kids and adults active by playing lots of different sports. He is the best basketball coach. He is always happy and positive, and our whole team loves him. When he makes us run and do squats, he does them with us so we all are working hard together. I made this up with the letters of his name: C is for cool, H is for healthy, A is for awesome, and S is for super hardworking." Andrew, 8, New York

To nominate a Coach of the Week, send your coach's name, photo, sport, and team to *hello@theweekjunior.com*. Include your name, age, state, and a few reasons why your coach is great.

SPOTLIGHT ON...

Claire Bryant

AGE: 22 SPORT: TRACK AND FIELD
TEAM: UNIVERSITY OF FLORIDA

Big leap I played golf and basketball growing up, and then someone suggested I try track because I'm pretty fast. I began doing that around fifth grade and fell in love with it. I started with the pentathlon, a mix of events, so I got a taste of everything. I enjoyed jumping. It was a lot more chill than running. My favorite part is when it feels easy and you're just flying.

Taking off I jumped a 20-foot long jump my sophomore year of high school, which is relatively early to accomplish that. It opened a lot of doors for me, and colleges started reaching out.

Training plan At my college, jumpers run more than at other colleges. There's a lot of mental and physical toughness you can get through a running workout. We build a good base of fitness and strength so you don't burn out just jumping.

Sweet meet This year at the NCAA Indoor Championships, I placed third and set a personal record. I had so much fun at the meet. When I'm doing well in a competition, I'm really loose. If music is playing, I'm dancing along to it. Trying to have fun while competing is important.

Handling defeat You're going to lose sometimes—that's part of a sport. It's OK to feel the emotions, but then I think about how I can learn from the experience and maybe win the next time.

Her goals I'd like to a win a national title and also make the US track and field team.

Best advice Make sure you enjoy what you're doing. That will help you really work hard.

GETTY IMAGES (2); UF ATHLETICS (2); ON LEFT PAGE: GETTY IMAGES (4)

The Landscape Gallery (left) and the Portrait Gallery

FUN FACT
Georgia is called the Peach State, but California and South Carolina produce more of the fruit.

New art museum for kids opens

The Telfair Children's Art Museum in Georgia engages visitors with interactive exhibits.

A new museum in Savannah, Georgia, is dedicated to helping kids learn about art. The Telfair Children's Art Museum (CAM) is the only children's art museum in the Southern US regions known as the Lowcountry and Coastal Empire.

CAM is located at the Jepson Center, which is part of the Telfair Museums group (see box below). The new art museum replaced the ArtZeum, another destination for kids. "We felt that it was time to update the space and incorporate a lot of modern technology and interactive and immersive experiences," Benjamin Simons, the executive director and chief executive officer of Telfair Museums, told *The Week Junior*.

An exhibit at the museum

One exhibit in the two-level CAM space is about impressionism (a style of painting that depicts an artist's own view of a scene). In the Landscape Gallery, there is an interactive digital re-creation of French impressionist Claude Monet's famous garden in Giverny, France. Flowers bloom as visitors pass by, and they can also engage with it. "You can start the fountain, chase goldfish in the water lily ponds, and chase butterflies," Simons said. The light in the scene also changes to reflect different times of day.

American impressionist Frederick Frieseke was Monet's neighbor in Giverny. Frieseke's painting *The Garden Umbrella* was created there, and it is on display at the Telfair Academy nearby.

Another fun space at CAM is the Portrait Gallery, where visitors can see themselves on interactive screens connected to cameras. "As you change your expression or your position, the display changes," Simons said. "You get a sense of putting together layers of color and shapes."

One goal of CAM is to give visitors tools they can use when looking at art, Simons told *The Week Junior*. By making the exhibits hands-on, he added, "it's a way for them to have an experience with art that is accessible and personal."

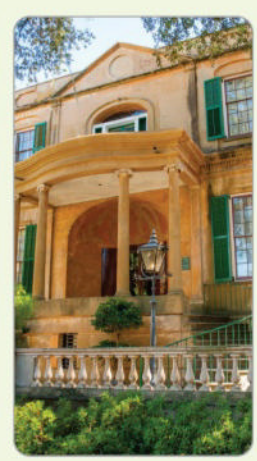
3 more Telfair Museums

Telfair Academy

This museum is filled with American and European art from the 1800s and 1900s. It opened in 1886 and is the oldest public art museum in the South.

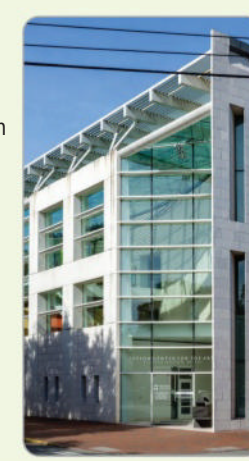
Owen-Thomas House & Slave Quarters

This former home was constructed in Savannah in 1819. According to the museum, it offers visitors a glimpse of "the complicated relationships between the most and least powerful people" at the time.



Jepson Center

Sculptures and works by modern American artists are on display in this modern, light-filled building. The center also hosts traveling shows, like its current exhibition *The Age of Armor*.



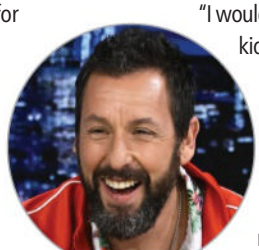
DID YOU KNOW? Touro Synagogue in Newport, Rhode Island, is the oldest synagogue in the US.

Sunny Sandler, second from left, in *You Are So Not Invited to My Bat Mitzvah*

Film about middle school friendship

You Are So Not Invited to My Bat Mitzvah—a comedy film based on the 2005 book of the same name by Fiona Rosenbloom—is now on Netflix. It is about friendship, an important life event, and growing up. The film is rated PG-13.

The movie revolves around middle schooler Stacy, who is 13. She is preparing for her bat mitzvah, a Jewish ritual and celebration that marks the transition into adulthood. (It is called a bar mitzvah for boys, or a b'nai mitzvah or b mitzvah for someone who does not identify as one gender.) Stacy and her best friend, Lydia, dream about celebrating together until they get into a fight over liking the same boy at school.



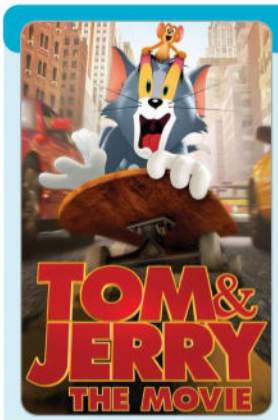
Adam Sandler

Actor and comedian Adam Sandler, who is known for making and starring in wild comedies, produced the film. His daughter Sunny plays Stacy, and her older sister in the film is her actual sister, Sadie. Sandler plays their dad, while Idina Menzel (the voice of Elsa in *Frozen*) plays their mom. Sandler's wife, Jackie, appears as Lydia's mother.

The film's director, Sammi Cohen, is Jewish, and they felt a personal connection to the story. "I would've loved to have this movie as a kid," they said. Cohen and their team wanted to make sure the bat, bar, and b'nai mitzvahs depicted in the film reflected real ones, so they spoke with bat mitzvah consultants and attended celebrations to do research. One element they made sure ended up in the film is the "Cha-Cha Slide," a popular party dance.

Cohen said the film "celebrates Judaism" and is also about the love between friends and family. "Your first crush is unforgettable," they said, "but all of these other relationships are really the foundation that you build a life on."

READER RECOMMENDS

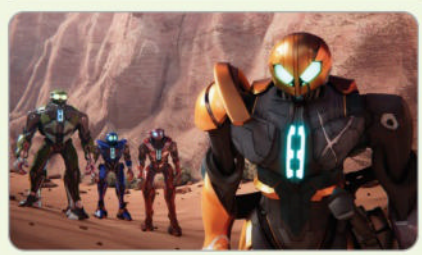


Tom & Jerry: The Movie *PG (Max, Prime Video, or rent on demand)*
"Jerry, a pesky mouse, has just moved to New York City and finds a home in an air vent of the Royal Gate Hotel. Tom, an outcast street musician cat, wants to stay there too. A girl named Kayla gets a job at the hotel and hires Tom to get rid of Jerry. After the cat and mouse cause chaos, Kayla's co-worker, Terence, ends up losing his job. As revenge, he plots with Tom and Jerry to ruin a wedding Kayla is overseeing. When they wreck everything, Kayla loses her job and the marriage is called off. Tom, Jerry, and Kayla then try to find a way to save it. The movie is full of jokes and humor." Prathik, 13, California

Do you have a film or TV show to recommend to other kids? Send your review to *hello@theweekjunior.com*.

THIS WEEK'S WATCH LIST

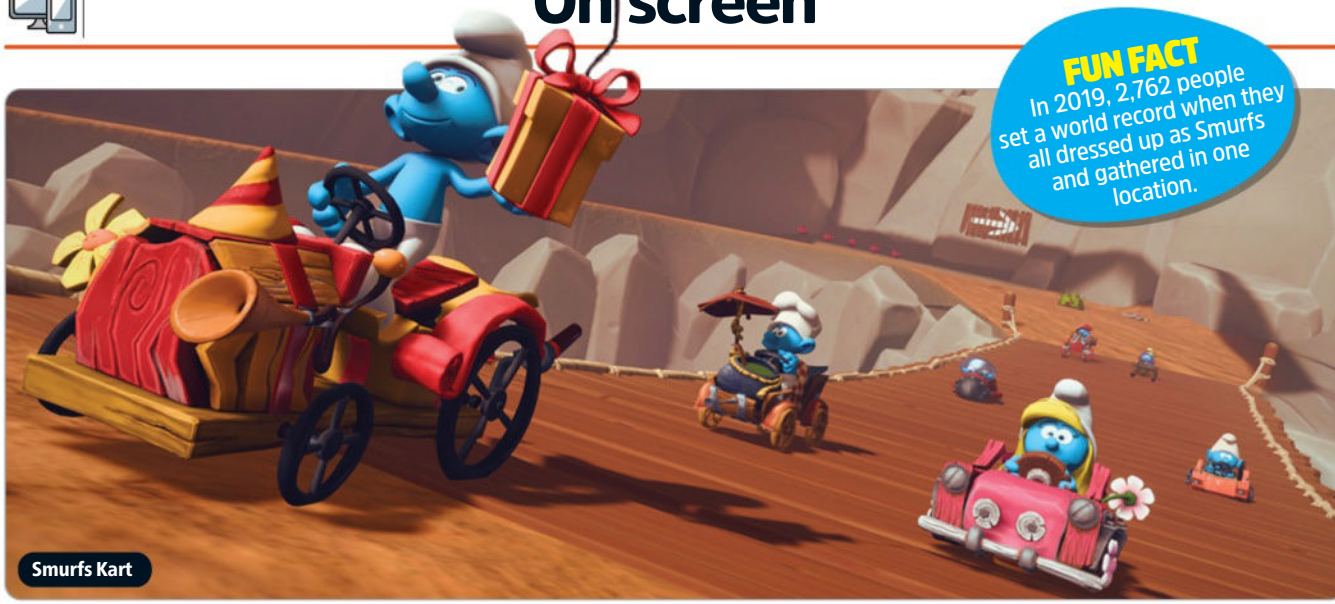
Fantastic Friends
(The CW App) (CWTV.com)
In this travel series, James and Oliver Phelps, who played the Weasley twins in the *Harry Potter* films, go on adventures in countries such as Iceland, St. Lucia, and Dubai. During each trip, they meet up with a different friend, including some *Harry Potter* co-stars.



Mech Cadets
(Netflix)
Based on the *Mech Cadet Yu* comic books, this animated series follows Stanford Yu, a teen with dreams of piloting giant robots called Robo Mechs. He gets the chance to prove himself when he joins a group of cadets in space who use the robots to defend Earth from aliens.

Farm Dreams
(Nat Geo Wild) (Disney+)
Indy Srinath, a farmer and forager, connects aspiring farmers with experts in this new reality series. Her goal is to help them be successful, whether they have indoor urban farms or typical outdoor ones. She also explores new farming technologies that are good for the planet.

COURTESY OF NETFLIX; GETTY IMAGES; WARNER BROS. PICTURES; OFF THE FENCE; NETFLIX; NATIONAL GEOGRAPHIC; ON LEFT PAGE: ADAM KUEHL/TELFAIR MUSEUMS (3); ALAMY (3)



Smurfs Kart

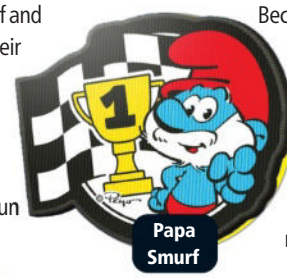
FUN FACT
In 2019, 2,762 people set a world record when they all dressed up as Smurfs and gathered in one location.

Compete to be the fastest Smurf

Smurfs Kart is a new cartoon racing game. It was just released for the PlayStation platforms, Xbox systems, and the PC. Until now, it has only been available for the Nintendo Switch.

This year is the 65th anniversary of the Smurfs. They are small, blue human-like characters created by Belgian comics artist Pierre Culliford, who was known as Peyo. Two of the main Smurfs are Papa Smurf and Smurfette, and many of the others have names based on their personalities, such as Brainy and Hefty. They have been in movies, comic books, cartoons, and other video games.

In Smurfs Kart, there are 12 playable racers, including Papa, Smurfette, and Jokey, and they each drive their own unique kart. They can compete on 12 different tracks that run through settings from the Smurfs TV shows, including the forest where they live, their mushroom house village, and the home of their antagonist, the human wizard Gargamel.



Papa Smurf

Smurf Kart is similar to the Nintendo game Mario Kart. Fans of that game will already know how to steer, powerslide, and use the itemized weapon system. As in Mario Kart, drivers can toss items at opponents during a race. Because the Smurfs are forest creatures, those items include acorns and bee nests. The power-ups on the tracks are Smurfberries.

The game includes a Time Challenge mode and bonuses players can unlock through accomplishments, such as winning a certain number of races. While it's fun to play solo and compete against other Smurfs in the game, Smurf Kart has a split-screen local multiplayer mode so up to four friends or family members can zoom around a track at the same time.

PODCAST OF THE WEEK

BUST OR TRUST: A KID'S MYSTERY PODCAST

Apple Podcasts, Spotify, Amazon Music

In each episode, "Myth Truster" Tiernan and "Myth Buster" Athena focus on a topic like whether sea monsters exist, then talk through evidence to figure out the truth. At the end of the shows, they prompt listeners to decide for themselves.

VIDEO OF THE WEEK

COOKING AND EATING TEENAGE MUTANT NINJA TURTLES PIZZAS

tinyurl.com/TWJUS-TMNTPizza

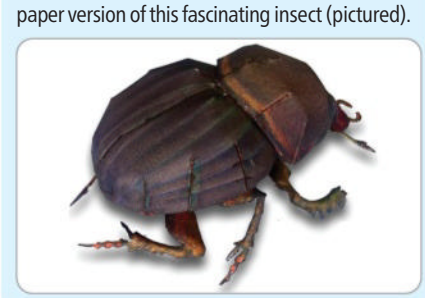
The Teenage Mutant Ninja Turtles (TMNT) are known for fighting crime and loving pizza with wacky toppings. The creator of this video made and tried 67 pies mentioned in 1987's animated TMNT series, including one with liver and bubblegum.

WEBSITE OF THE WEEK

MAKE A DUNG BEETLE

tinyurl.com/TWJUS-DungBeetle

Dung beetles, which help the environment by eating animal poop, are about a half-inch long and can pull more than 1,100 times their weight. At the link above, you can get a downloadable guide with instructions for how to make a 3D paper version of this fascinating insect (pictured).



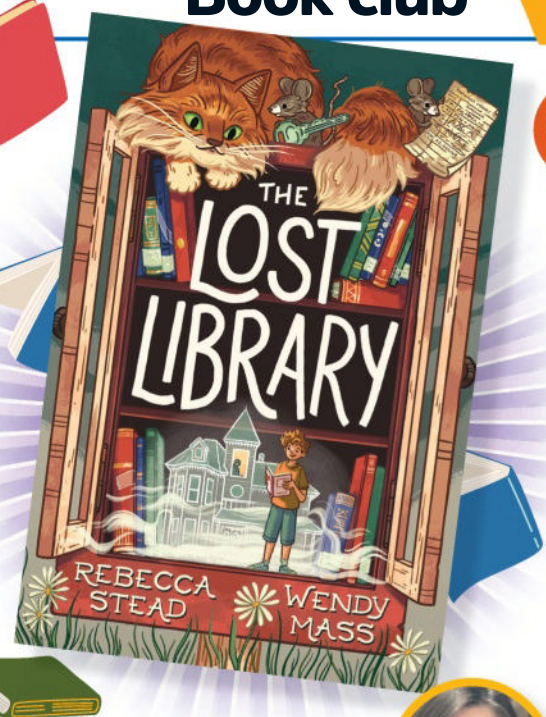
MICROIDS SA (2); BUST OR TRUST; KIRK KOOKS VIA YOUTUBE; HELDER DA ROCHA

BOOK OF THE WEEK

The Lost Library

By Rebecca Stead and Wendy Mass (Feiwel and Friends)

On his way to school, Evan notices a library cart guarded by a fluffy orange cat. The cart is a Little Free Library, which means anyone can take a book, leave a book, or both. The fifth grader removes two books—one is about mice, and the other focuses on how to write a mystery novel. Later at home, Evan looks more closely at the books and realizes there's a real-life mystery to solve. It turns out that the books once belonged to the town's library, which burned down in 1999 and was never rebuilt. How did these old books end up in a library cart in the middle of town? Evan becomes even more curious when he notices that his father was the last person to check out one of the books. He tells his dad what he's discovered, but his dad doesn't want to talk about it. What secret could he be keeping? Evan and his friend try to unravel the mystery, using clues that include an old photo left in one of the books. The chapters are told from the perspectives of Evan, the fluffy orange cat, and a ghost. The many twists and turns will keep you on the edge of your seat.



ASK THE AUTHOR

Rebecca Stead

We spoke to a co-author of *The Lost Library*.

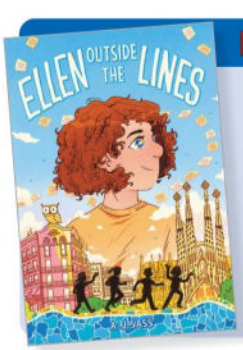
Did you like libraries while growing up?
I went to my school library and to bookstores in my neighborhood. There were no Little Free Libraries when I was a kid, but I would have loved them.

Is writing from multiple perspectives satisfying?
Yes, it's fun switching around. Sometimes one character knows something the others don't, which creates suspense.

Favorite childhood book?
I loved *Half Magic* by Edward Eager. It's about kids with a coin that grants half a wish.

Did you have pets as a child?
I adore animals. I had a dog named Buffy at my dad's, and two cats, Cotton and Arthur, at my mom's.

What do you hope kids gain from this book?
I hope it inspires readers to use their life to be who they really want to be.



READER RECOMMENDS

Ellen Outside the Lines *By A.J. Sass*

"This book is about a girl named Ellen who has autism. She uses lists and categories to plan her life. She and her classmates are going to Spain for Spanish class and to the city of Barcelona for two weeks. During that time, she navigates her friendship with her best friend, Laurel, and her relationships with classmates, explores her queer identity, and more. This is an amazing book by A.J. Sass!" Ani, 12, Ohio

Do you have a book to recommend? Send your review to *hello@theweekjunior.com*.

4 books with ideas for outdoor activities

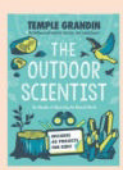
Discover fun projects you can create in your backyard or at the park.

The Extraordinary Book That Invents Itself *By Alison Buxton and Helen Bell, illustrated by Pintachan* (Weldon Owen)

Using the book's templates, you can turn the pages into a star viewer, wind vane, glider, and other creations to help you explore. Each of the 30 projects includes a list of materials and illustrated instructions. *Ages 8 and up*

A Girl's Guide to the Wild *By Ruby McConnell, illustrated by Teresa Grasseschi* (Little Bigfoot)

Packed with ideas for outdoor adventures, this book will help you enjoy nature. You'll discover how to build a backyard weather station and a solar-powered lantern. The section on "good grub" explains how to make snacks like the ultimate trail mix. *Ages 8–12*



The Outdoor Scientist *By Temple Grandin* (Philomel Books)

Written by a famous scientist, this fascinating book contains directions for 40 projects that range from making crystals to tracking butterflies. Helpful tips, like which rocks are best for skipping, are sprinkled throughout the pages. The chapter about enjoying the night sky is out of this world! *Ages 8 and up*

21 Things to Do with a Tree *By Jane Wilsher, illustrated by Martin Stanev* (Ivy Kids)

Did you know the bark of trees is like fingerprints? No two are alike! This book shows you how to create bark rubbings, a leaf banner, a bird-watching diary, and more. The instructions and illustrations for each project are helpful. *Ages 10 and under*

BOOKS: COURTESY OF PUBLISHERS; AUTHOR: COURTESY OF REBECCA STEAD; GETTY IMAGES

WOW! About 72% of grandparents say being a grandparent is the most important part of their life.

Make grandparents feel loved

Take time to honor special people in your life on Grandparents' Day.

Since 1979, Grandparents' Day has been observed in the US on the first Sunday after Labor Day. This year it's being celebrated on September 10. Here are some simple and fun ways to show your grandparents how much you appreciate them.

Surprise them

Even though Grandparents' Day has been marked for more than 40 years, many families don't know about it. (In one survey, about 66% of grandparents said they have never celebrated Grandparents' Day.) If you haven't observed the occasion before, surprise your grandparents this year. This could be as simple as sending a card or making them a special treat.

Spend time together

Many grandparents say they wish they had more individual time with their grandchildren. So one of the best things you can do for Grandparents' Day is to simply spend time together. You could plan to share a meal, go for a walk, read together, or invite them to one of your activities. Another way to connect is to ask your grandparents to teach you about one of their hobbies and then do it together. This could be anything from knitting to fishing to cooking favorite family recipes. While you do this, tell them about what's going on in your life.

Share your interests.

Record a message

If you can't physically be with your grandparents, consider sending them a special message. Ask your parents for help recording you on video. You can start by wishing them a happy Grandparents' Day, then share some of your favorite memories of times you've spent with them. If you have siblings, they can join your video or create their own. It's like a digital card, and your grandparents can watch it when they're missing you.

Preserve your family history

A survey showed that 90% of grandparents think it's important that their grandkids know about the heritage they share. Many grandparents are like the historians of their family. They know the most about where your relatives came from, have lived through different time periods, and remember stories about when your parents were young. One way to learn more about your family's history is to spend time going through old photos and keepsakes with your grandparents. Ask them what pictures and mementos they have saved, and look at them together while discussing them. Another option is to interview a grandparent on video and share the result with the rest of your family. (See some suggested questions to ask at right.)

Interview elders about their lives

Learn more about your grandparents' past by asking them a few questions, like these.

What was your favorite toy as a child? Start your interview with a fun question, like what your grandparent played with as a child. Have you played with similar toys?

What subject was your favorite in school? It can be interesting to find out whether you have similar academic interests.

What life advice do you have? Older adults have been through lots of ups and downs during their lives. You can probably learn from their experiences.

What do you think has changed most since you were a child? In many ways, the world looked and operated differently when your grandparents were your age. Ask them what has changed and whether they think the changes are an improvement or not. You might also ask them what has stayed the same.

GETTY IMAGES

Why my grandparents are important to me

Grandparents' Day is coming up on September 10, 2023. This is a day when people of different generations, like grandparents and their grandchildren, are encouraged to connect. We invite you to use this form to write down your thoughts about one or more of your grandparents—or any special older people in your life. You can also share this form with them. They may enjoy knowing what you have to say! We would also love to read what you write and see your artwork. To share your thoughts and drawing with us, ask an adult to email your form to *hello@theweekjunior.com*. Extra forms can be found at theweekjunior.com/activities.

First name _____ **Age** _____ **State** _____

In honor of Grandparents' Day, explain why your grandparents are important to you.

_____

_____

_____

_____

_____

_____

If you could describe your grandparents in three words, which words would you choose?

_____

_____

_____

What is your favorite memory of being with your grandparents?

_____

_____

_____

Draw a picture of you with your grandparents.

By submitting this form, you give *The Week Junior* consent to print it in the magazine and online. Get your parent/guardian's permission before sending anything to us.

GETTY IMAGES

Word search

Can you find all these words associated with farming in the grid? They are hidden horizontally, vertically, or diagonally and can be forward or backward. When you're done, read the remaining letters to get a bonus message.

ACRES
CALF
COOP
CROPS
EGGS
FERTILIZER
FIELD
FLOCK
GOAT
HARVEST
HAYSTACK
HERD
HORSE
MILK THE COWS
OXEN
PIGPEN
PITCHFORK
PLANT
PLOW
ROOSTER
SCARECROW
SCYTHE
SEEDS
SHEEP
SILO
SOIL
STABLE
SWINE
TRACTOR
TROUGH

											C	A	L			
										I	K	F	L	O		
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			S	E	R	C	A			W	F	E	T	P		
	R	S	P	O	S	O	D	P	U	O	C	E	I	E		
	P	G	C	P	H	O	R	S	E	C	C	A	L	F		
S	I	G	O	A	T	P	R	S	D	E	E	S	B	I	E	
P	T	R	S	T	R	O	O	D	R	E	H	A	H	Z	G	
E	M	C	O	C	S	O	E	T	T	H	F	T	S	O	E	G
	H	A	Y	S	T	A	C	K	G	S	K	N	O	R	S	
	F	D	T				A	R	U	W	L	O	A	W	F	
	O	E	H				R	A	O	N	I	S	I	L	O	
	R	Y	E				T	L	R	W	M	N	S	T	P	
	K	A	T				P	E	T	S	E	V	R	A	H	

OFF SIDES

Make three different five-letter words by using the letters given to fill in the blanks.

C D G H T Y

_ O U N _
_ O U N _
_ O U N _

FILL IN THE BLANKS

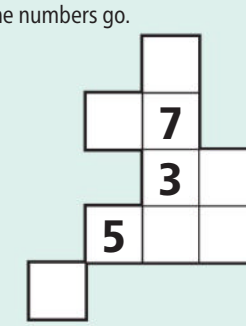
Fill in the blanks in each sentence with two words so the second word is the same as the first word with the first and last letters removed, like PLENTY and LENT. (NEED A HINT? Check the bottom of the page.)

ANSWERS CAN BE FOUND ON PAGE 29.

1. Sometimes I compare my big brother to a giant, three-toed ___ ___ ___ ___ ___ because he seems to spend a ___ ___ ___ of his time doing nothing.
2. The first half dozen times I jumped off the diving board everyone watched, but by my ___ ___ ___ ___ ___ ___ ___ jump, it wasn't a special ___ ___ ___ ___ ___ anymore.
3. We were up ___ ___ ___ ___ ___ ___ ___ some very skilled opponents, but our offense made some good ___ ___ ___ ___ ___ in the second half of the game.

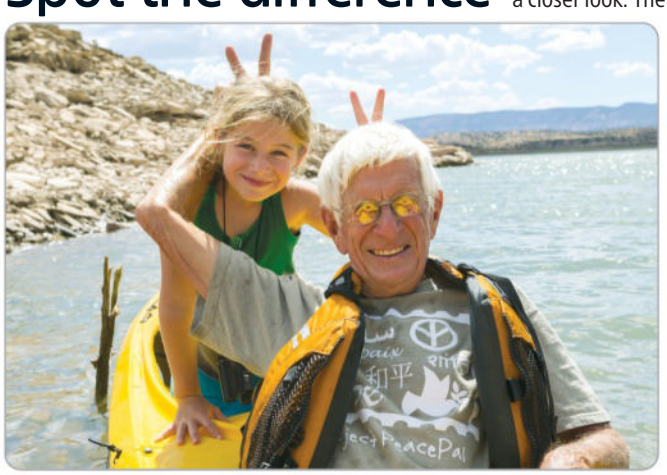
Out of order

The numbers 1 to 9 can fit, one per square, so that no two consecutive numbers are in squares that touch in any way, even at a corner. Use the numbers already given to figure out where the rest of the numbers go.



Spot the difference

These two pictures of a girl kayaking with her grandfather appear to be the same, but take a closer look. There are actually five differences. Can you see them?



PUZZLES BY PUZZABILITY; GETTY IMAGES

Fill in the blanks hint: The first word in sentence 3 begins with A and ends with T.

Some of the perfect pairs

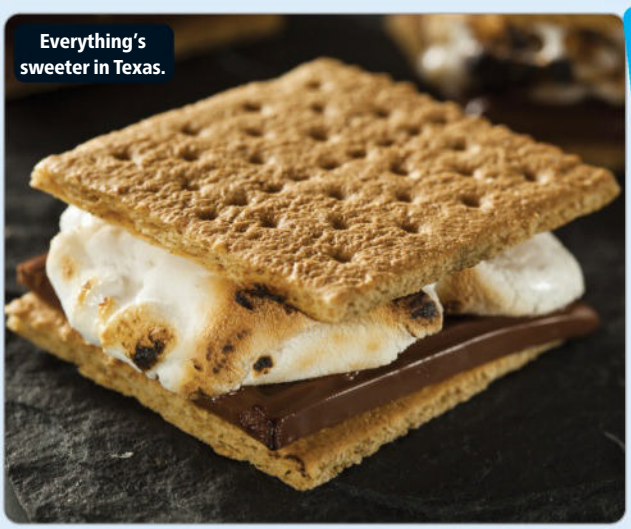
Twins event is double the fun

More than 2,000 pairs of siblings recently gathered in Twinsburg, Ohio, to celebrate all things twindom. It was the 48th annual Twins Days Festival, which is the world's largest gathering of twins. For this year's pirate theme—"Shiver me TWINbers"—attendees dressed in their seafaring finest. The festival featured a 5K walk, contests for the most and least alike twins, a "Double Take" parade, and a gigantic group photo. One twin who has been attending for 36 years said, "It's like a big family reunion."

Served with a smile

A creative way to enjoy a bagel

An artist has opened a "bagel shop" where all the food creations are made from felt. Lucy Sparrow specializes in crafting things from felt that look like food. Her new exhibition, Feltz Bagels, has been set up in an art gallery in the town of Montauk on Long Island, New York. Visitors can choose from a selection of 13 different "bagels" on display and add sweet or savory "toppings" such as fruit slices, pastrami, smoked salmon, and pickles, then take their creations home. The gallery founder said Sparrow's playful work brings joy to others.

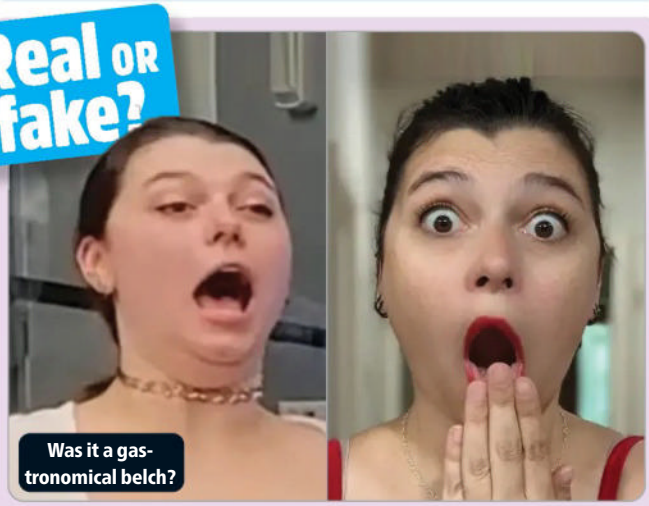


Everything's sweeter in Texas.

This summer, s'more the merrier

In honor of National S'mores Day, hundreds of fans of the classic marshmallow, chocolate, and graham cracker treats broke out their skewers. At an event in Texas, dubbed "S'moresapalooza," a Guinness World Records official and 500 tabletop fire pits for toasting marshmallows were on hand. The record for the most people making s'mores at one time previously stood at 801, but this time even s'more showed up: 891 people. "We wanted to celebrate in the biggest way possible," said an organizer. "Incidentally, we may have broken the world record for the most sticky fingers in one place too."

Real or fake?



Was it a gas-tronomical belch?

Burping queen lets it all out

The record for loudest burp by a female has officially been blown away. Kimberly Winter of Virginia had always known her belches were loud, but it was officially confirmed when she recorded herself burping at a radio station's studio. Her majestic burp registered at 107.3 decibels—louder than a blender, a drill, and some motorcycles at full throttle. Winter became the new holder of a record that had stood unbroken for 14 years. Is this story real, or are we full of hot air?*

*Real! Winter broke the record by 0.3 decibels. She said she had modeled her burps after the animated characters Homer Simpson and Shrek. "I just kind of like being loud and proud," she told *The Washington Post*.

SHUTTERSTOCK (2); COURTESY LUCY SPARROW; GETTY IMAGES; GUINNESS WORLD RECORDS

Editor's note

In our Big News section this week, we report on the verdict in a landmark environmental lawsuit brought by 16 young people in Montana (p2). The judge, Kathy Seeley, ruled that they were correct in arguing that the state was not protecting their right to a clean and healthy environment, which is promised in its constitution, and that the Montana government must take climate change into account when it approves projects involving harmful fossil fuels. The case was the first of its kind to go to trial in the US, and the implications extend beyond our nation's borders. Eva Lighthiser, one of the young people who brought the lawsuit, summed it up this way: "We set the precedent not only for the United States but for the world." It's a powerful experience to fight for what you believe in. Sometimes, you even wind up making history.

Andrea Barbalich
Editor-in-Chief

CHARITY OF THE WEEK

Donors Choose

This organization was founded by a teacher and supports public school teachers in the US. The website allows them to ask for donations for their classroom projects. Once the money is raised, the group then purchases and ships the supplies, such as crayons and robotic kits, directly to teachers. Since 2000, it has raised about $1.5 billion and funded 2.67 million projects. Find out more at donorschoose.org.

DONORS CHOOSE

Alice, 9, with Evelyn, 5, Montana

Helping people without homes

"My sister Evelyn and I set up a lemonade stand to raise money for charity. We made $19, and with our parents' help we are donating $25 to the Human Resource Development Council. This organization is a charity in our town that helps people without homes. We had a lot of fun, and it felt good to help people in need."

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at *hello@theweekjunior.com.*

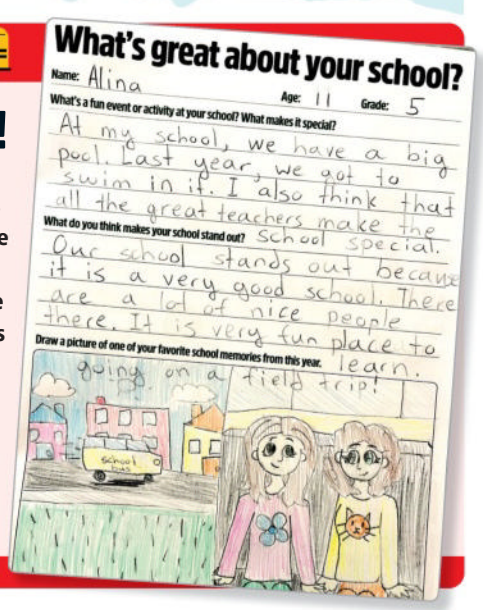
RIDDLE OF THE WEEK

What tells the correct time only two times each day?

A broken clock

Tell us about your school!

Alina, who is 11 years old and in fifth grade, told us that her school is special because it has a big pool and she has gotten to swim in it. She thinks her school stands out because of its great teachers and nice people. She also made a drawing about going on a field trip. To tell us what's great about your school, go to kids.theweekjunior.com/activities to print out a form. Fill it out, then have an adult email it to us at *hello@theweekjunior.com.* We'll feature some of the submissions on this page in future issues of *The Week Junior.*



What's great about your school?

Name: Alina Age: 11 Grade: 5

What's a fun event or activity at your school? What makes it special?

At my school, we have a big pool. Last year, we got to swim in it. I also think that all the great teachers make the school special.

What do you think makes your school stand out?

Our school stands out because it is a very good school. There are a lot of nice people there. It is very fun place to learn.

Draw a picture of one of your favorite school memories from this year.

going on a field trip!

THE WEEK Junior IT'S YOUR TURN Email your news, views, and photos to *hello@theweekjunior.com.*

YOUR PHOTOS

We'd love to see pictures you've taken or pictures with you in them! Have an adult email them to us at *hello@theweekjunior.com*, along with anything you would like us to know about what's happening in the photo.

"I have completed one year of reading *The Week Junior*, and I thought I should send a thank-you photo." Joshua, 9, California

"Wings of Fire by Tui T. Sutherland is a great series. Each book highlights a different dragon that goes through trials to fulfill the prophecy!" Hannah, 10, Georgia

"My family and I just came back from our trip to Belgium, Luxembourg, France, and the Netherlands. *The Week Junior* traveled with me!" Ilan, 11, Massachusetts

Teacher OF THE WEEK

Teacher's Name: **Ms. Megan**

School: **Montessori Mount Pleasant**

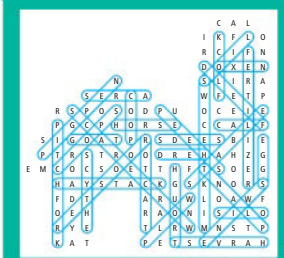
"Ms. Megan was my kindergarten teacher. She is the best teacher ever! She is the most caring, helpful, and awesome teacher in existence. She listens to and cares about everyone and teaches things in a way that makes everything so fun. Even though she's not my teacher anymore, I still think she's the best teacher I've ever had!"

Eloise, 10, South Carolina

Nominate your teacher for Teacher of the Week!
Send your reason for the nomination, a photo of your teacher, and your school's name and address to *hello@theweekjunior.com*.

GETTY IMAGES

Puzzle answers (from page 26)



Word search
Unused letters: California produces the most food of any state.

Off sides
count
hound
young

Fill in the blanks
1. sloth, lot
2. seventh, event
3. against, gains

Quiz answers (from page 30)

1 b) ChefDoodler **2** True **3** b) A cat **4** b) Montana **5** "Cha-Cha Slide" **6** c) Olga Carmona **7** The "I Have a Dream" speech **8** True **9** Trombone **10** False. It runs through Switzerland. **11** c) Seymour Chwast **12** a) Golden paintbrush **13** False. It is the 65th anniversary. **14** c) Sloth **15** 891

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.

How much of this week's news can you remember?

1 What is the name of the new 3D printing pen for decorating cakes?

a) CakeDoodler b) ChefDoodler

c) CookDoodler

a ☐ b ☐ c ☐

2 True or false? The population of capercaillie birds has increased for the first time in eight years.

True ☐ False ☐

3 In the book *The Lost Library*, Evan sees what animal protecting a library cart?

a) An owl b) A cat c) A dog

a ☐ b ☐ c ☐

4 A group of young people won a climate lawsuit against which state?

a) Michigan b) Montana c) Missouri

a ☐ b ☐ c ☐

5 What dance is featured in the film *You Are So Not Invited to My Bat Mitzvah*?

6 Who scored the winning goal for Spain in the Women's World Cup soccer final?

a) Cata Coll b) Mariona Caldentey

c) Olga Carmona

a ☐ b ☐ c ☐

7 The Reverend Dr. Martin Luther King Jr. gave a speech at the March on Washington that is known by what name?

8 True or false? Creative people are less likely to be bored when left alone with their thoughts.

True ☐ False ☐

13

7

ANSWERS CAN BE FOUND ON PAGE 29.

12

2

1

9 Hillary Simms will be the first female faculty member at the Juilliard School who plays which instrument?

10 True or false? The world's longest train tunnel, the Gotthard Base Tunnel, runs through Sweden.

True ☐ False ☐

11 Who is the recipient of the design visionary award in this year's National Design Awards?

a) Kongjian Yu

b) Beatriz Lozano

c) Seymour Chwast

a ☐ b ☐ c ☐

12 What flower native to the Pacific Northwest was recently removed from the endangered list?

a) Golden paintbrush

b) Yellow paintbrush

c) Gilded paintbrush

a ☐ b ☐ c ☐

13 True or false? This year is the 50th anniversary of the Smurfs.

True ☐ False ☐

14 What kind of animal was recently born to a mom named Fiona at the Roger Williams Park Zoo?

a) Badger b) Giraffe c) Sloth

a ☐ b ☐ c ☐

15 How many people recently set a world record for making s'mores at the same time at an event in Texas?

THE WEEK Junior

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